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NIOSH/NPPTL Public meeting to Discuss Escape Respirator Standards Development Efforts Used for Respiratory Protection Against Chemical, Biological, Radiological, and Nuclear Agents (CBRN)

Radisson Hotel Pittsburgh GreenTree
April 29, 2003

Meeting Overview

Mr. Richard Metzler,

Director, National Personal Protective
Technology Laboratory, NIOSH

Agenda – April 29, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
9:00 – 9:10	Administrative Remarks / Agenda	Richard Metzler, NIOSH
9:10 – 9:30	CBRN Standards Development Overview	Phil Mattson, NIST
9:30 – 9:45	General CBRN Escape Respirator Strategy	Les Boord, NIOSH
9:45 – 10:30	CBRN Air-Purifying Escape Respirator * Gas Capacity * Breathing Gas Control * Panic Demand * Environmental Conditioning	Jonathan Szalajda, NIOSH Les Boord, NIOSH Jonathan Szalajda, NIOSH Jonathan Szalajda, NIOSH
10:30 – 10:45	Break	

Agenda – April 29, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
10:45 – 11:05	CWA Testing	Wayne Davis, SBCCOM Jonathan Szalajda, NIOSH
11:05 – 11:25	Laboratory Respiratory Protection Level	Wayne Davis, SBCCOM Les Boord, NIOSH
11:25 – 12:00	Human Factors, Design and Engineering Requirements	Frank Palya, NIOSH Les Boord, NIOSH
12:00 – 1:00	Lunch	
1:00 – 1:30	CWA Simulant Program	Frank Palya, NIOSH Donald Rivin, Ph.D., SBCCOM
1:30 – 2:30	CBRN Self-Contained Respirator	
	General Strategy	Mr. Les Boord, NIOSH
	42 CFR Requirements	Mr. Les Boord, NIOSH
	Special Tests	Mr. Jonathan Szalajda, NIOSH

Agenda – April 29, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
2:30 - 2:45	Break	
2:45 – 3:15	CBRN Stds Development Topics Flow Investigations R&D Program Structural Collapse Next Public Meeting	Les Boord, NIOSH
3:15 – 4:15	Comment Period and Presentations	
4:15 – 4:30	Wrap-up and Adjourn	

CBRN Standards Development

- Cooperation with NIST, SBCCOM, OSHA, NIOSH and NFPA
- MOU's with NIST, SBCCOM, OSHA and NFPA
- Define Collaboration for CBRN Standards Development
- IAA's with NIST and SBCCOM
- Initial and Continuing Funding from NIST/NIJ
- SBCCOM Technical Support for Testing

Purpose of this Public Meeting

- Present Concepts for CBRN Air-Purifying Escape Respirators Standards
- Present Status of Chemical Warfare Agent Simulant Research
- Present Concepts for CBRN Self-Contained Escape Respirator Standards

Meeting Logistics

- **Sign In Sheets**
- **Meeting Recorded, Transcribed for Docket**
- **Presentation in accordance with the Agenda**
- **Q & A Period After Presentations**
 - **Who/Organization/Comment at Microphone**
 - **Address Meeting, Add to Agenda**

Information Docket

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